

Client: Example Client ABC123 123 Test Drive Salt Lake City, UT 84108

Physician: Doctor, Example

UNITED STATES

Patient: Patient, Example

DOB 1/28/1998 Gender: Female

Patient Identifiers: 01234567890ABCD, 012345

Visit Number (FIN): 01234567890ABCD **Collection Date:** 00/00/0000 00:00

Fungal Antibodies with Reflex to Blastomyces dermatitidis Antibodies by Immunodiffusion,

ARUP test code 3000235

Coccidioides Antibody by CF <1:2 (Ref Interval: <1:2) INTERPRETIVE INFORMATION: Coccidioides Ab by Complement Fixation Any titer suggests past or current infection. However, greater than 30 percent of cases with chronic residual pulmonary disease have negative Complement Fixation (CF) tests. Titers of less than 1:32 (even as low as 1:2) may indicate past infection or than 1:32 (even as low as 1:2) may indicate past infection or self-limited disease; anticoccidiodal CF antibody titers in excess of 1:16 may indicate disseminated infection. CF serology may be used to follow therapy. Antibody in CSF is considered diagnostic for coccidioidal meningitis, although 10 percent of patients with coccidioidal meningitis will not have antibody in Histoplasma Mycelia Antibodies by CF 1:8 (Ref Interval: <1:8) INTERPRETIVE INFORMATION: Histoplasma Mycelia Antibodies A titer of 1:8 or greater is generally considered presumptive evidence of histoplasmosis. A titer of 1:32 or greater or rising titers indicate strong presumptive evidence of histoplasmosis. Cross reactions, usually at lower titers, may occur with other fungal diseases. * 1:64 Histoplasma Yeast Antibodies by CF (Ref Interval: <1:8) INTERPRETIVE INFORMATION: Histoplasma Yeast Antibodies by CF A titer of 1:8 or greater is generally considered presumptive evidence of histoplasmosis. A titer of 1:32 or greater or rising titers indicate strong presumptive evidence of histoplasmosis. Cross reactions, usually at lower titers, may occur with other

Aspergillus Antibodies by CF

<1:8 (Ref Interval: <1:8)

INTERPRETIVE INFORMATION: Aspergillus Antibodies by CF

A titer of 1:8 or greater suggests Aspergillus infection or allergy. Cross-reactions with dimorphic fungi are not unusual allergy. within the genus Aspergillus.

Blastomyces Antibodies EIA, SER

1.9 IV Н

fungal diseases.

(Ref Interval: <=0.9)

H=High, L=Low, *=Abnormal, C=Critical

4848



Blastomyces antibodies are elevated, Blastomyces by Immunodiffusion will be performed. An elevated Blastomyces EIA result in combination with a None Detected Immunodiffusion result may indicate either early infection or a falsely elevated EIA result. Repeat testing in 10 - 14 days may help clarify the diagnosis.

INTERPRETIVE INFORMATION: Blastomyces Antibodies EIA, SER

0.9 IV or less......Negative 1.0-1.4 IV......Equivocal 1.5 IV or greater...Positive

Blastomyces dermatitidis Antibodies by Immunodiffusion, Serum

ARUP test code 0050172

Blastomyces Antibodies by ID

Not Detected

(Ref Interval: Not Detected)

No Blastomyces antibodies were detected. This result does not exclude Blastomyces infection.

| VERIFIED/REPORTED DATES | | | | |
|--------------------------------------|---------------|------------------|------------------|-------------------|
| Procedure | Accession | Collected | Received | Verified/Reported |
| Coccidioides Antibody by CF | 23-355-147829 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00 |
| Histoplasma Mycelia Antibodies by CF | 23-355-147829 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00 |
| Histoplasma Yeast Antibodies by CF | 23-355-147829 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00 |
| Aspergillus Antibodies by CF | 23-355-147829 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00 |
| Blastomyces Antibodies by ID | 23-355-147829 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00 |
| Blastomyces Antibodies EIA, SER | 23-355-147829 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00 |

END OF CHART

H=High, L=Low, *=Abnormal, C=Critical

Patient: Patient, Example ARUP Accession: 23-355-147829 Patient Identifiers: 01234567890ABCD, 012345 Visit Number (FIN): 01234567890ABCD Page 2 of 2 | Printed: 1/10/2024 9:07:08 AM

4848